

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION
OFFICE OF THE STATE FIRE MARSHAL
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM
LISTING SERVICE

LISTING No. 7210-0026:310 Page 1 of 1

CATEGORY: Flame Detector

LISTEE: Simplex, 100 Simplex Drive, Westminster, MA 01441-0001
Contact: Paul Mattern (978) 731-8542 *Fax (978) 731-8881

DESIGN: Models S232f⁺, S252f⁺ and S262f⁺ Dual Infrared (IR) flame detector. The S232f⁺ is a conventional two-wire detector, the S252f⁺ is an analog addressable version. Both models are compatible with Grinnell's separately listed fire alarm control units. The S262f⁺ operates from 15-28 VDC via connection to a compatible fire alarm control panel providing separate power circuits and latching initiating device circuits. Refer to listee's data sheet for additional detailed product description, electrical rating and operational considerations.

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, electrical rating and FM label.

APPROVAL: Listed as IR flame detector with separately listed compatible fire alarm control units. Suitable for indoor and outdoor use, in ambient temperature from -40⁰ to 176⁰ F. For explosion proof, suitable for use in Class I, Division 1, Groups B, C and D; and dust ignition proof, suitable for use in Class II and III, Division 1, Group E, F, and G hazardous locations.

XLF: 7210-1532:109

NOTE: Formerly 7210-1493:187

*Rev. 06-06-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 6, 2003**

*Listing Expires **June 30, 2004***

Authorized By: **DIANE K. AREND, Senior Deputy**
Program Manager